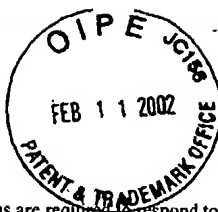


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SHEET 1 of 2

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Application Number	10/035,380
Confirmation Number	
Filing Date	11/01/2001
First Named Inventor	Edward Dewey Smith, III
Group Art Unit	
Examiner Name	
Attorney Docket Number	8766

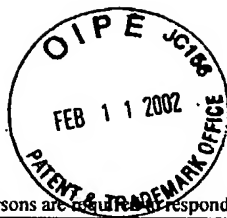
U. S. PATENT DOCUMENTS

01	3,695,989		Albert	10/03/1972
02	3,962,155		Usamoto et al.	06/08/1976
03	4,642,903		Davies	02/17/1987
04	4,692,473		Wright et al.	09/08/1987
05	4,874,538		Dawson et al.	10/17/1989
06	5,062,986		Fujita et al.	11/05/1991
07	5,089,535	A	Malwitz et al.	02/18/1992
08	5,147,344	A	Sachau et al.	09/15/1992
09	5,207,837	A	Honeycutt	05/04/1993
10	5,405,616	A	Wunderlich et al.	04/11/1995
11	5,456,745	A	Roreger et al.	10/10/1995
12	5,543,439	A	McDermott et al.	08/06/1996
13	5,700,553	A	Cohen et al.	12/23/1997
14	5,868,991	A	Faass et al.	02/09/1999
15	6,106,849	A	Malkan et al.	08/22/2000
16	6,117,438	A	Topolkaev et al.	09/12/2000
17	6,177,391	B1	Zafar	01/23/2001
18	6,187,728	B1	McManus	02/13/2001
19	6,231,957	B1	Zerbe et al.	05/15/2001
20	6,251,954	B1	Roulier et al.	06/26/2001

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT Office ³ Number ⁴ Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
	21	EP 0 533 393 A	Unilever	03/24/1993		
	22	EP 0 747 720 A1	General Electric	12/11/1996		
	23	CN 1134450 A	Zhou X	10/30/1996		Abstract
	24	CN 1,138,091 A	Cao Desheng	12/18/1996		X
	25	CN 1,268,558 A	Xiaolin Yi	10/04/2000		X
	26	DE 19947684 A1	Henkel KGAA	04/12/2001		Abstract
	27	GB 2 297 975 A	Procter & Gamble	08/21/1996		Abstract
	28	JP Sho 55-165998	Sumitomo Bakelite	12/24/1980		X
	29	JP 62-072,609	Sunstar Inc.	04/03/1987		Claims only
	30	JP 6 2072610 A	Sunstar KK	04/03/1987		Abstract
	31	JP 6 2238209 A	Nippon Biochem	10/19/1987		Abstract
	32	JP 62-294,604	Mitsui Toatsio Chem	12/22/1987		X
	33	JP 01131109 A	Lion Corp	05/24/1989		Abstract
	34	JP 02-279800	Kai Ichi Kogyo	11/15/1990		Abstract
	35	JP 04103521 A	Tsumura & Co.	04/06/1992		Abstract
	36	JP 01243818 A	Fuji Capsule KK	08/31/1992		Abstract
	37	JP 05124954 A	Mitsubishi Kasei	05/21/1993		Abstract
EXAMINER	[Signature]			DATE CONSIDERED	6/28/04	

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Application Number	10/035,380
Confirmation Number	
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First Named Inventor	Edward Dewey Smith, III
Group Art Unit	
Examiner Name	
Attorney Docket Number	8766

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Office ²	Number ³	Kind Code ⁵ (if known)						
[Handwritten initials]	38	JP	07-330580		Unitika Ltd.	12/19/1995		Abstract
	39	JP	08-03848	U	Kuraray Co. Ltd.	01/09/1996		Claims only
	40	JP	09104617	A	Kao Corp	04/22/1997		Abstract
	41	JP	09-216809		Kao KK Labs	08/19/1997		Claims only
	42	JP	09327508	A	Kotec KK	12/22/1997		Abstract
	43	JP	11021229	A	Kyoto Yakuhn	01/26/1999		Abstract
	44	JP	11138700	A	Nippon Syn Chem	05/25/1999		Abstract
	45	JP	11049635	A	Nitto Denko Corp	02/23/1999		Abstract
	46	JP	11140758	A	Nippon Syn Chem	05/25/1999		Abstract
	47	JP	11140759	A	Nippon Syn Chem	05/25/1999		Abstract
	48	JP	11140760	A	Nippon Syn Chem	05/25/1999		Abstract
	49	JP	11140761	A	Nippon Syn Chem	05/25/1999		Abstract
	50	JP	11104762	A	Nippon Syn Chem	05/25/1999		Abstract
	51	JP	11140763	A	Nippon Syn Chem	05/25/1999		Abstract
	52	JP	11140765	A	Nippon Syn Chem	05/25/1999		Abstract
	53	JP	11140776	A	Nippon Syn Chem.	05/25/1999		Abstract
	54	JP	200019171	A	Kao Corp	04/25/2000		Abstract
	55	WO	96/25144	A	Procter & Gamble	08/22/1996		
	56	WO	97/35542	A	Procter & Gamble	10/02/1997		
	57	WO	01/01950	A1	Procter & Gamble	01/11/2001		
	58	WO	01/25323	A1	Procter & Gamble	04/12/2001		
	59	WO	01/24779	A1	Procter & Gamble	04/12/2001		
	60	WO	01/24990	A1	Procter & Gamble	04/12/2001		
61	WO	01/25322	A1	Procter & Gamble	04/12/2001			
62	WO	01/25390	A1	Procter & Gamble	04/12/2001			
63	WO	01/25393	A1	Procter & Gamble	04/12/2001			

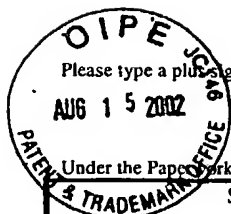
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SHEET 1 of 1

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Application Number	10/035,380
Confirmation Number	2082
Filing Date	November 1, 2002
First Named Inventor	Edward Dewey Smith III
Group Art Unit	
Examiner Name	
Attorney Docket Number	8766

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qsm		JP	53-148188		Haraguchi et al.	11-30-1978		

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Confirmation Number	2082
Filing Date	11/01/2001
First Named Inventor	Edward Dewey Smith, JR
Group Art Unit	1751
Examiner Name	
Attorney Docket Number	8766

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mm	01	US-4,900,326 A	02/13/1990	Grollier	
	02	US-6,319,863	11/20/2001	Takeuchi et al.	

FOREIGN PATENT DOCUMENTS

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mm	03	EP 1 046 387 A	10/25/2000	L'Oreal		Claims only

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	Filing Date	11/01/2001
	First Named Inventor	Edward Dewey Smith, III
	Group Art Unit	1751
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	Attorney Docket Number	8766

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ah	01	WO 94/05341 A1	03/17/1994	McNeil-PPC, Inc.		

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